

Q590
09/17

#9



OIEP

RAW SEQUENCE LISTING

DATE: 09/18/2002

PATENT APPLICATION: US/09/997,848A

TIME: 15:55:22

Input Set : A:\12610-011001.txt

Output Set: N:\CRF4\09182002\I997848A.raw

ENTERED

4 <110> APPLICANT: Federoff, Howard J.
5 Bowers, William J.
6 Frelinger, John G.
7 Willis, Richard A.
8 Evans, Thomas J.
9 Dewhurst, Stephen
10 Tolba, Khaled A.
11 Rosenblatt, Joseph D.
13 <120> TITLE OF INVENTION: HELPER VIRUS-FREE HERPESVIRUS AMPLICON
14 PARTICLES AND USES THEREOF
17 <130> FILE REFERENCE: 12610-011001
19 <140> CURRENT APPLICATION NUMBER: US 09/997,848A
C--> 20 <141> CURRENT FILING DATE: 2002-09-10
22 <150> PRIOR APPLICATION NUMBER: US 60/253,858
23 <151> PRIOR FILING DATE: 2000-11-29
25 <150> PRIOR APPLICATION NUMBER: US 60/250,079
26 <151> PRIOR FILING DATE: 2000-11-30
28 <160> NUMBER OF SEQ ID NOS: 18
30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 9
34 <212> TYPE: PRT
35 <213> ORGANISM: Human immunodeficiency virus
37 <400> SEQUENCE: 1
38 Arg Gly Pro Gly Arg Ala Phe Val Thr
39 1 5
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 35
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: oligonucleotide for PCR
49 <400> SEQUENCE: 2
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52 <210> SEQ ID NO: 3
53 <211> LENGTH: 38
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: oligonucleotide for PCR
60 <400> SEQUENCE: 3
61 ctccgaagct taagcccgat atcgtctttc ccgtatca 38
63 <210> SEQ ID NO: 4

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64 <211> LENGTH: 22
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: oligonucleotide for PCR
71 <400> SEQUENCE: 4
72 accccgtacg tcttcccgag cg 22
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75 <211> LENGTH: 22
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: oligonucleotide for PCR
82 <400> SEQUENCE: 5
83 gggatctgcc attgtcagac at 22
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 22
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: oligonucleotide for PCR
93 <400> SEQUENCE: 6
94 tgctggcacc agacttgccc tc 22
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: oligonucleotide for PCR
104 <400> SEQUENCE: 7
105 cggctaccac atccaaggaa 20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 18
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: oligonucleotide for PCR
115 <400> SEQUENCE: 8
116 gctggaatta ccgcggct 18
118 <210> SEQ ID NO: 9
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120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: oligonucleotide for PCR
126 <400> SEQUENCE: 9
127 caggaccact tctgcgctcg gc 22
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 21

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131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
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137 <400> SEQUENCE: 10
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140 <210> SEQ ID NO: 11
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143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
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148 <400> SEQUENCE: 11
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152 <211> LENGTH: 22
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
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159 <400> SEQUENCE: 12
160 tgctggcacc agacttgccc tc                                22
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164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
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176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: oligonucleotide for PCR
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182 gctggaatta ccgcggct                                18
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187 <213> ORGANISM: Artificial Sequence
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198 <213> ORGANISM: Human immunodeficiency virus

200 <400> SEQUENCE: 16

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202 1 5 10

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205 <211> LENGTH: 9

206 <212> TYPE: PRT

207 <213> ORGANISM: Human immunodeficiency virus

209 <400> SEQUENCE: 17

210 Arg Gly Pro Arg Ala Phe Val Thr Ile

211 1 5

213 <210> SEQ ID NO: 18

214 <211> LENGTH: 9

215 <212> TYPE: PRT

216 <213> ORGANISM: Human immunodeficiency virus

218 <400> SEQUENCE: 18

219 Arg Pro Gly Arg Ala Phe Val Thr Ile

220 1 5

VERIFICATION SUMMARY

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L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date